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| Cut pattern:: | Uses: | Cross section | Picture | Name |
| It has double cut teeth on two faces, single cut teeth on one edge, and one safe edge | used for roughing and finishing. |  |  | Hand file |
| It has double cut teeth on two faces and Single Cut teeth on two sides. | used for roughing and finishing. |  |  | Flat file |
| Double cut | It is used for forming radii,  grooves. |  |  | Half -round |
| Single cut in all sides. | It is used for polishing , deburring and sharpening tools. |  |  | Mill file |
| \* double cut in the larger size  \* single cut in the small size | Use foe enlarging holes and producing internal around corners . |  |  | Round file |
| Double cut on all faces . | Filing slots and grooves. |  |  | Square file |
| Double cut on all faces . | Filing corner or angle less than 90 . |  |  | Three square  ( triangle ) |
| Double cut . | small and delicate  works such as the repair of small instruments. |  |  | Needle files |